Atty. Docket No: D-2003-0078

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner of Patents and Trademarks P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the (X) utility, () design, ()plant patent application of:

INVENTOR: John T. Apostolos

DUAL POLARIZATION VIVALDI NOTCH/MEANDER LINE LOADED ANTENNA FOR:

Enclosed are:

- (X) 21 pages of specification (X) Abstract
- (X) Oath or Declaration (X) Power of Attorney
- (X) 5 pages of (X) Formal () Informal Drawings.
- (X) An assignment of the application to: BAE SYSTEMS INFORMATION ELECTRONIC SYSTEMS INTEGRATION, INC.

()	Preliminary Amendment	()	Information	Disclosure
()	Oath or Declaration			emen't	

- () Associate Power of Attorney () Power of Attorney
- () Verified Statement under 37 CFR 1.9 and 1.27 claiming small entity () Petition for One-Month Extension of Time

The filing fee is calculated as follows:

FOR		NUMBER EXTRA	CLAIMS AS FILED			AN COURT	
			LARGE	RATE SMALL	AM	AMOUNT	
BASIC FEE					-		
Utility	1		\$750.00	\$375.00	\$	750.00	
Design			\$330.00	\$165.00	\$	00.00	
Plant			\$520.00	\$260.00	\$	00.00	
Total Claim	s 11 - 2	0 0	0 x \$18.00	x \$ 9.00	\$	0.00	
Independent Claims	1 - 3	0	0 x \$84.00	x \$ 42.00	\$	0.00	
Multiple De	pendency		\$280.00	\$140.00	\$	00.00	
Late Fee Su	rcharge		\$130.00	\$ 65.00	\$	00.00	
Non-English	Language	Fee	\$130.00		\$	0.00	
Assignment 1	Recording	Fee	\$ 40.00	\$40.00	\$\$	40.00	
			-	TOTAL	\$	790.00	



() A check in the amount of senclosed.	\$to co	over the filing fee is
() A check in the amount of S Assignment Recording Fee is en		cover the cost of the
() This application is fill does not include:	led under the pr	ovisions of 37 C.F.R. 1.53, and
() Oath or Dec. () Filing Fee	laration	
	nt to Deposit Ac	charge payment of the following count No. 19-0130. A duplicate
(x) Any additional filing feet(x) Any patent application pro() The Issue Fee set in 37 Cthe Notice of Allowance, p	ocessing fees und .F.R. 1.18 at or	der 37 C.F.R. 1.17 before mailing of
() Priority is claimed und	der 35 U.S.C. 119	based on the following:
Serial No.	Date Filed	Country
() Certif:	ied copy (copies)	enclosed.
Date: 7 29 63		Robert K. Tendler Reg. No: 24,581
	ADDRESS:	65 Atlantic Avenue
	TELEPHONE: FAX:	Boston, MA 02110 (617) 723-7268 (617) 723-7186

D-2003-0078

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: John T. Apostolos

Express Mail Label No: EL 797750936 US Date of Deposit: 7/21/03

Filed: On Even Date Herewith

For: DUAL POLARIZATION VIVALDI NOTCH/MEANDER LINE LOADED ANTENNA

PATENT APPLICATION AND CERTIFICATE OF EXPRESS MAILING

Honorable Commissioner
U.S. Patent and Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 35 U.S.C. 21(a) as amended by Public Law 97-247 and 37 C.F.R. 1.10, the above-identified Applicant encloses for filing the attached Patent Application entitled **DUAL POLARIZATION**VIVALDI NOTCH/MEANDER LINE LOADED ANTENNA. This application includes 21 sheets of specification, 5 sheets of formal drawings. The Commissioner is authorized to charge the filing fee of \$ 750.00 and the Assignment recording fee of \$ 40.00 to Deposit Account No. 19-0130.

This Application is being filed on 7/29/03 by mailing an application to Commissioner of Patents and Trademarks, Box New Applications, Washington D.C. 20231, via the United States Postal Service under 37 C.F.R. 1.10. The Express Mail Label number appears in the heading of this paper which is attached to the Application papers pursuant to 37 C.F.R. 1.10(b).

All correspondence concerning this Application should be sent to:

Robert K. Tendler 65 Atlantic Avenue Boston, MA 02110 (617) 723-7268

Respectfully submitted,

Hobert K. Tendler Reg. No. 24,581

65 Atlantic Avenue
Boston, MA 02110
Date: 7 7 63

CERTIFICATE OF MAILING

"Express Mail" Mailing Label No: EL 797750936 US

Date of Deposit: 7/29/63

I hereby certify that this paper, fee and attachments are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Box New Applications, Washington D.C. 20231.

Date:

Rosert K. Tendler

APPLICATION FOR LETTERS PATENT

TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN THAT John T. Apostolos, a citizen of United States, having a residence at 3 Majestic Way, Merrimack, NH 03054 has invented certain new and useful DUAL POLARIZATION VIVALDI NOTCH/MEANDER LINE LOADED ANTENNA